

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :INGMAN, Dov et al

Serial No.

:09/700,496

US Filing Date

:February 23,2001 (Parent case 35 USC 🚱

I.A. Filing Date

:May 20, 1999

For

:MULTI-ACTION PARTICLE FOR STRUCTURING

BIOLOGICAL MEDIA

Group Art Unit: 1642 Examiner: Shengjun Wang Tel Aviv, Israel

June 17, 2003

Hon. Commissioner of Patents and Trademarks Washington D.C. 20231

PRELIMINARY AMENDMENT

Dear Sir;

In regard to the above-mentioned CPA Application herewith submitted, kindly amend the application as follows:

In the claims:

Kindly add new claims 94-106:

- 94. (New) An ultra-disperse semi-metal/metal oxide nano-particle having both hyrophilic and hydrophobic properties, in aqueous solution.
- 95. (New) The ultra-disperse semi-metal/metal oxide nano-particle of claim 94, wherein the hyrophilic properties are attained due to the presence of OH groups, and the hydrophobic properties are attained due to the presence of OR groups, wherein R is selected from the group consisting of alkyl, Si(alkyl)₃ and -alkylene-Si(alkyl)₃.

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